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[54] **NUTRITIONAL FORMULA CONTAINING HYDROLYZED PROTEIN AND A FIBER BLEND**

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Related U.S. Application Data

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[51] **Int. Cl.⁷** **A01N 65/00**; A61K 47/00; A23L 2/00

[52] **U.S. Cl.** **424/401**; 424/195.1; 424/439; 426/590

[58] **Field of Search** 426/590; 424/195.1, 424/439, 401, 951

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[57] ABSTRACT

The use of fiber to control infantile colic and diarrhea and adult constipation and diarrhea is well accepted. This invention is specifically directed to liquid nutritional formulas which contain hydrolyzed protein and/or amino acids and dietary fiber. This invention overcomes the problems of product physical stability and high viscosities through the use of soluble/non-fermentable fibers in combination with a blend of insoluble/non-fermentable and soluble/fermentable fibers. The invention is also directed to the use of physiologically effective levels of fibers in nutritional products that use hydrolyzed protein and/or free amino acids for the source of amino nitrogen to treat colic, diarrhea, short gut syndrome and other gastrointestinal maladies.

27 Claims, No Drawings